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(54) POWER SOURCE CIRCUIT

(57) Abstract:

negative voltage power source circuit circuit which prevents a component of the power source circuit used for PURPOSE: To realize a protection circuit which is combined with the short-circuit and a simple control overcurrent in the case of a load protection circuit to cut off the from being damaged with an

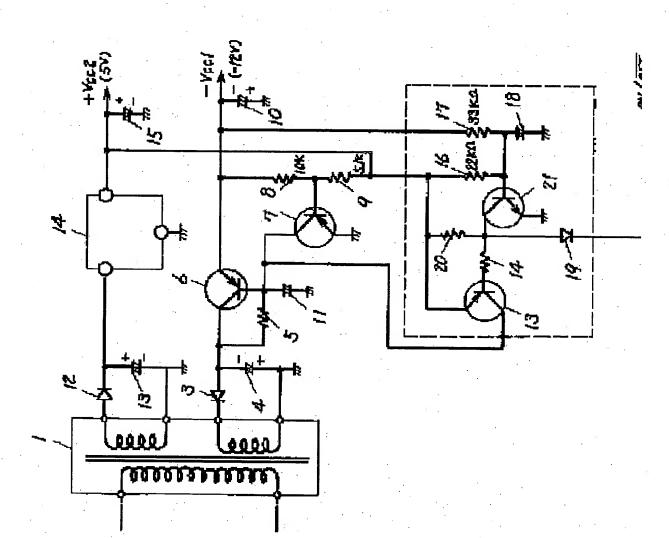
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various electronic equipments.

connected between the base of the TR is connected to the -Vccl and the base circuit for the load short-circuit of the collector is connected to the base of a connected to +Vcc2 and the base of a 21 and the ground. The emitter of the CONSTITUTION: A resistance 16 is legative voltage power source circuit. connected to -Vccl and the base of a TR 21 is grounded and the collector connected to the collector of the TR which cuts off the negative voltage 21 to constitute the control circuit connected to the +Vcc2 while the transistor(TR) 21, a resistance is TR 6 to constitute the protection Further, the anode of a diode is of a TR 13, whose emitter is fR 21, and a capacitor 18 is power source circuit.

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